Macharla Venkata Bhanu

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EDUCATION

Indian Institute of Technology (IIT) Patna ⟶ CPI - 7.97/10
B.Tech in Mechanical Engineering ⟶ *2020-2024*

Bhashyam Junior College, Vijayawada (A.P) ⟶ Marks - 981/1000
Board of Intermediate Education A,P, Vijayawada ⟶ *class 12th*

WORK EXPERIENCE

BINTIX | *Full Stack Developer* ⟶ 2024 present
- Working as a **Full Stack Developer** in the **Tech** Team, focusing on developing and maintaining web applications
- Fixed bugs in the apps and ensured consistency by converting PHP code to Node.js. Updated the UI based on requirements to make it more user-friendly.
- Implemented multiple features in the Master Admin Bintix app, including custom pagination, enhanced text boxes, clickable functionality, infinite scrolling in MUI Data Grid, image grids, and UI improvements using CSS.
- **Learning's** and **Tech Stack** : React.JS,Node.JS,Mango Db,Sequilize.

PROJECTS

Chat application | *GitHub Link* ⟶ Feb 2023 – March 2023
- Built an online chat application using**React.js,Node.js** and **Express,MangoDB**.
- This web enables users to engage in real time chat application along with features like display picture, emojis, user registration, login and along with reset password feature.
- Implemented authentication using JSON Web Tokens with enhanced security through Bcrypt.

Entertainment-Hub(React JS and Material UI) | *GitHub Link* ⟶ Jan 2023 - Feb 2023
- Developed "Entertainment Hub," a modern and responsive Movie App built with React JS and Material UI, providing users with a seamless browsing experience to explore a vast collection of movies and TV series
- Implemented API integration for real-time movie data in this project utilizing API endpoints to fetch movie details, ratings, reviews, and relevant information, ensuring up-to-date and accurate content for users
- Designed an appealing and user-friendly UI using Material UI components, customizing pre-built elements to ensure a consistent and visually attractive application layout

ACHIEVEMENTS

- Highest rating of 1404 and ranked on the Codeforces platform.
- Got a rank of 12 out of 6573 participants in Codechef starters 11.
- Achieved a rank of 563 out of 24770 participants in Biweekly Contest 115 on the Leetcode Platform.
- Secured an All India Rank of **7546** out of more than 1.5 Lakh candidates in JEE Advanced 2020.
- Secured a rank of **3472** out of more than 8.69 Lakh Aspirants in JEE Mains 2020.

SKILLS

Languages: C/C++, Python, HTML, CSS,Java script.
Relevant Courses: Data structures and Algorithms, OOPs, Probability and Random Process.
Technical: React-Js, Node-Js, MongoDB, Express

COMMUNITY INVOLVEMENT

INFINITO, IIT Patna ⟶ 2022 - 2023
- Member of **Cricket Club** Played in INFINITO Tournment

DOSA HUB - Startup, IIT Patna ⟶ 2023-2024
- **Co-founder** of a food startup that generates revenue of **1.2 lakhs** per month in **IIT Patna**.
- Got **award** from **ECell** IIT Patna for being most popular out of **20** startups in **ESummit'23**